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<u>Claims</u>

The following is a copy of Applicants' claims that identifies language being added with underlining ("___") and language being deleted with strikethrough ("___"), as is applicable:

- 1. (Currently Amended) A program for caching an entitlement set, the program being stored as a computer readable medium, the entitlement set designating services and products a user is entitled to access in a network, the program comprising: logic for:
 - (a) logic configured to receive a login request from the user;
- (b) logic configured to determine whether a memory element dirty buffer indicating a triggering event related to the user exists, the memory element dirty buffer having been created after a triggering event;
- (ec) logic configured to read a preexisting entitlement set from a memory element if the dirty buffer does not exist, the preexisting entitlement set indicating a first scope of access to the network; and
- (fd) logic configured to calculate a new entitlement set if the dirty buffer does exist, the new entitlement set indicating a second scope of access to the network; and
- (ge) logic configured to allow the user a third scope of access to the network, the third scope of access being the first scope of access or the second scope of access.
- 2. (Original) The program of claim 1, wherein the login request includes user identification information and a password.
 - 3. (Canceled)

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4. (Currently Amended) The program of claim 31, wherein the dirty buffer

identifies the triggering event.

5. (Original) The program of claim 1, wherein the triggering event is the creation

of a new linking agreement.

6. (Original) The program of claim 1, wherein the triggering event is the creation

of a contract with a customer.

7. (Original) The program of claim 1, wherein the preexisting entitlement set is

read from a persistent memory element.

8. (Original) The program of claim 1, further comprising logic for:

allowing the user access to an information technology resource center, the scope of the

access based on the entitlement set.

9. (Original) The program of claim 1, further comprising logic for:

reading a linked agreement associated with the user, wherein information read from

the linked agreement is used to calculate the new entitlement set.

10. (Original) The program of claim 9, further comprising logic for:

calculating an entitlement based on the linked agreement, wherein the calculated

entitlement is used to calculate the new entitlement set.

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11. (Original) The program of claim 10, further comprising logic for:

calculating a user level entitlement, wherein the user level entitlement is used to calculate the new entitlement set.

- 12. (Currently Amended) A method for caching an entitlement set, the entitlement set designating services and products a user is entitled to access, the method comprising the steps of:
 - (a) receiving a login request from the user;
- (b) determining whether a <u>first</u> memory element indicating a triggering event related to the user exists, the <u>first</u> memory element having been created after a triggering event;
- (ec) reading a preexisting entitlement set from a second memory element if the first memory element does not exist, the preexisting entitlement set indicating a first scope of access to the network; and
- (fd) calculating a new entitlement set if the first memory element does exist, the new entitlement set indicating a second scope of access to the network; and
- (ge) allowing the user a third scope of access to the network, the third scope of access being the first scope of access or the second scope of access.
- 13. (Currently Amended) The method of claim 4112, wherein the login request includes user identification information and a password.
- 14. (Currently Amended) The method of claim 1112, wherein the <u>first</u> memory element is a dirty buffer.

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15. (Currently Amended) The method of claim 14, wherein the dirty buffer

identifies the triggering event.

16. (Currently Amended) The method of claim 1112, wherein the triggering event

is the creation of a new linking agreement.

17. (Currently Amended) The method of claim 11/12, wherein the triggering event

is the creation of a contract with a customer.

18. (Currently Amended) The method of claim 1112, wherein the preexisting

entitlement set is read from a persistent memory element.

19. (Currently Amended) The method of claim 1112, further comprising the step

of:

allowing the user access to an information technology resource center, the scope of the

access based on the entitlement set.

20. (Currently Amended) The of claim 4412, further comprising the step of:

reading a linked agreement associated with the user, wherein information read from

the linked agreement is used to calculate the new entitlement set.

21. (Original) The method of claim 20, further comprising the step of:

calculating an entitlement based on the linked agreement, wherein the calculated

entitlement is used to calculate the new entitlement set.

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22. (Original) The method of claim 21, further comprising the step of:

calculating a user level entitlement, wherein the user level entitlement is used to calculate the new entitlement set.